

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/086,272
		Filing Date	March 1, 2002
		First Named Inventor	John P. Callison
		Art Unit	2614
		Examiner Name	Brian P. Yenke
Total Number of Pages in This Submission	28	Attorney Docket Number	MAG-01C

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="text"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	Montgomery W. Smith		
Date	27 June 2005	Reg. No.	31,141

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Delena K. Smith		
Typed or printed name	Delena K. Smith	Date	27 June 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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O I P E
JUN 29 2005
PATENT & TRADEMARK OFFICE

Effective on 12/08/2004.
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
180.00

Complete if Known

Application Number	10/086,272
Filing Date	March 1, 2002
First Named Inventor	John P. Callison
Examiner Name	Brian P. Yenke
Art Unit	2614
Attorney Docket No.	MAG-01C

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	n/a
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
233 - 20 or HP =	-102	x 25 =	0	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
10 - 3 or HP =	-7	x 100 =	0	Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 =	_____ / 50 =	(round up to a whole number)	x _____ =	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

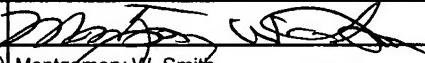
Fees Paid (\$)

180.00

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement

06/30/2005 WABDEL1 00000079 10086272
01 FC:1806

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 31,141	Telephone (603) 773-9435
Name (Print/Type)	Montgomery W. Smith		Date 27 June 2005

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INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.

MAG-01C

SERIAL NO.

10/086,272**LASER PROJECTION SYSTEM**

FILING

March 1, 2002

GROUP

2614JUN 29 2005
OIPR
U.S. PATENT & TRADEMARK OFFICE**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,507,984	04/21/70	Stavis	H04N 9	14	
AB	3,567,847	03/02/71	Price	H04N 9	14	
AC	3,569,988	03/09/71	Schmidt et al.	H04N 9	14	
AD	3,699,242	10/17/72	Price	H04N 9	12	
AE	3,760,096	09/18/73	Roth	H04N 3	08	
AF	3,818,129	06/18/74	Yamamoto	H04N 5	66	
AG	3,864,730	02/04/75	Roth	H04N 9	14	
AH	3,892,468	07/01/75	Duguay	G02B 5	14	
AI	4,040,096	08/02/77	Starkweather	H04N 5	76	
AJ	4,145,712	03/20/79	Spooner et al.	H04N 9	31	
AK	4,205,348	05/27/80	DeBenedictus et al.	H04N 1	04	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DA	WO 94/18802	08/18/94	International	H04N 9	31		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EA	"An Overview of Technology for Large Wall Screen Projection using Lasers as a Light Source", Richard W. Pease, MITRE Technical Report, The Mitre Corporation (July 1990).
EB	"Electro-Optic and Acousto-Optic Scanning and Deflection", Milton Gottlieb, Clive L. M. Ireland, John Martin Ley, Marcel Dekker, Inc., pp. 2-97; 159-175 (1983).

EXAMINER

DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO.	MAG-01C	SERIAL NO.	
				LASER PROJECTION SYSTEM	10/086,272		
				FILING	March 1, 2002	GROUP	
				2614			
U.S. PATENT DOCUMENTS							
JUN 29 2005	O P E R A T I O N S C E N T E R	EXAMINER	INITIALS	DOCUMENT NUMBER	DATE	NAME	
	TRADEMARK OFFICE			4,297,723	10/27/81	Whitby	
		AL		4,393,387	07/12/83	Kitamura	
		AM		4,423,426	12/27/83	Kitamura	
		AN		4,474,422	10/02/84	Kitamura	
		AO		4,533,215	08/06/85	Trias et al.	
		AP		4,689,482	08/25/87	Horikawa et al.	
		AQ		4,720,747	01/19/88	Crowley	
		AR		4,796,964	01/10/89	Connell et al.	
		AS		4,805,012	02/14/89	Agostinelli et al.	
		AT		4,833,528	05/23/89	Kobayashi	
		AU		4,835,601	05/30/89	Kobayashi	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	EC	"Television Engineering Handbook", K. Blair Benson (ed.), McGraw-Hill Book Company, 1986, pp.2.14 - 2.26.					
	ED	"Useful Optics", Walter T. Welford, University of Chicago Press, 1991, Ch. 7, pp. 44-57.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2614**JUN 29 2005****U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AW	4,851,918	07/25/89	Crowley	H04N 5	74	
	AX	4,871,231	10/03/89	Garcia, Jr.	G02B 27	22	
	AY	4,884,857	12/05/89	Prakash et al.	G02B 26	10	
	AZ	4,892,371	01/09/90	Yamada et al.	G02B 26	10	
	BA	4,930,849	06/05/90	Tanaka	G02B 26	10	
	BB	4,931,874	06/05/90	Grillon et al.	H04N 5	74	
	BC	4,978,202	12/18/90	Yang	G02F 1	13	
	BD	4,979,030	12/18/90	Murata	H04N 9	12	
	BE	4,992,880	02/12/91	Trias	H04N 5	74	
	BF	5,015,064	05/14/91	Detig et al.	G02B 6	04	
	BG	5,032,924	07/16/91	Brown et al.	H04N 5	74	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

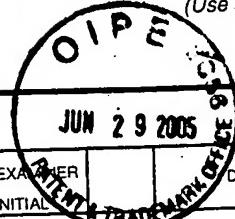
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	EE	"Provisional Instruction Manual, Model SD 270, Video Projector", Dwight Cavendish Displays, Ltd., 1985.
	EF	"Millenia - A New Class of High-Power Diode-Pumped CW Visible Lasers", LaserFront, Spectra-Physics Lasers, Inc., 1996, No. 6.

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U.S. PATENT DOCUMENTS

JUN 29 2005

EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BH	5,051,834	09/24/91	Matui et al.	H04N 5	74	
	BI	5,136,426	08/04/92	Linden et al.	G02B 26	10	
	BJ	5,136,674	08/04/92	Kakiuchi et al.	G02B 6	04	
	BK	5,140,427	08/18/92	Nakane et al.	H04N 5	74	
	BL	5,148,285	09/15/92	Nakane et al.	H04N 5	74	
	BM	5,255,082	10/19/93	Tamada	H04N 9	31	
	BN	5,311,321	05/10/94	Crowley	H04N 9	31	
	BO	5,317,348	05/31/94	Knize	G03B 21	28	
	BP	5,418,546	05/23/95	Nakagakiuchi et al.	G09G 3	34	
	BQ	5,424,771	06/13/95	Yu	H04N 9	14	
	BR	5,440,352	08/08/95	Deter et al.	H04N 9	31	

FOREIGN PATENT DOCUMENTS

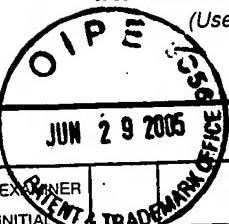
OTHER DOCUMENTS. (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		EG	"Silica Single Mode Fibers", 2000 Catalog, Thor Labs Inc., 2000, page 242.

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MAG-01C

10/086,272

LASER PROJECTION SYSTEM

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March 1, 2002

2614

JUN 29 2009

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	TRADEMARK ITEM NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	subclass	FILING DATE IF APPROPRIATE
					H04N 1	23	
BS		5,463,468	10/31/95	Takanashi et al.			
BT		5,534,950	07/09/96	Hargis et al.	H04N 5	74	
BU		5,577,148	11/19/96	Kamatani	G02B 6	04	
BV		5,596,339	01/21/97	Furness, III et al.	G09G 3	02	
BW		5,614,961	03/25/97	Gibeau et al.	H04N 5	74	
BX		5,708,747	01/13/98	Danckwerth	G02B 6	04	
BY		5,715,021	02/03/98	Gibeau et al.	H04N 5	74	
BZ		5,715,337	02/03/98	Spitzer et al.	G02F 1	295	
CA		5,774,174	06/30/98	Hardie	H04N 7	00	
CB		5,818,546	10/06/98	Opower et al.	H04N 9	31	
CC		5,822,022	10/13/98	Deter et al.	H04N 9	31	

FOREIGN PATENT DOCUMENTS

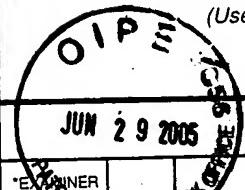
OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

OTHER DOCUMENTS (including notes)			

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10/086,272

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U.S. PATENT DOCUMENTS

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Substitution Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet _____ of _____ Attorney Docket Number MAG-01C

Complete if Known

Application Number	10/086,272
Filing Date	March 1, 2002
First Named Inventor	John P. Callison
Art Unit	2614
Examiner Name	Brian P. Yenke
Attorney Docket Number	MAG-01C

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of

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	DB	WO 98/035504	08-13-1998	CorpLaserOptics		
	DC	WO 00/20912	04-13-2000	Adv Laser Tech		
	DD	WO 02/021850	03-14-2002	Magic Lantern	published appln	
					search report	
					examination rpt	

Examiner Signature _____ **Date Considered** _____

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